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REFERENCE: [REDACTED]

ATTACHMENT TO L-2664

14 FEBRUARY 1967

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BARGE CONSTRUCTION
THAI NGUYEN AREA, NORTH VIETNAM

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS BARGE CONSTRUCTION ACTIVITY IN
NORTH VIETNAM.

2. LOCATION:

THIS ACTIVITY IS LOCATED IN THE VICINITY OF THE THAI NGUYEN
IRON AND STEEL COMBINE [REDACTED]

25X1

3. MISSION READOUT:

[REDACTED] REVEALS BARGES BEING FABRICATED
IN THE FOLLOWING TWO LOCATIONS:

AREA A (LANG LAU BARGE CONSTRUCTION YARD, [REDACTED])
LOCATED ON THE NORTH EDGE OF THE IRON AND STEEL COMBINE AT 21-33-42N
105-51-58E (UTM WJ896844), CONSISTS OF TEN BUILDING WAYS (SEVEN OF
WHICH CONTAIN ONE BARGE EACH), A BUILDING MATERIALS STORAGE YARD
CONTAINING SHEETS OF STEEL AND FABRICATED DECK SECTIONS, AND AT LEAST
TEN PROBABLE SHOP BUILDINGS. NO EGRESS FOR THE COMPLETED BARGES IS
EVIDENT, AS NO EARTH SCARS ARE DESCERNIBLE FROM THE BUILDING WAYS AND
A SERIES OF COFFER DAMS RESTRICT THE FLOW OF WATER OUT TO THE SONG CAU
(RIVER). DURING THE RAINY SEASON OR DURING PERIODS OF FLOOD, THE
TEMPORARY DAMS COULD BE REMOVED AND BARGES EASILY FLOATED OUT. FOURTEEN

25X1

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APPARENTLY COMPLETED BARGES -- OF THE TYPE SEEN THROUGHOUT NORTH
CENTRAL NORTH VIETNAM -- ARE LOCATED AT THREE POINTS BETWEEN THE
BUILDING AREA AND THE SONG CAU. OTHER ITEMS OF INTEREST IN THE AREA
INCLUDE AN AMPHITHEATER, FOUR [REDACTED] A BULLDOZER 25X1
AND THREE TRUCKS, AND A BUNKERED STORAGE AREA CONTAINING FOUR BUNKERS
(THREE OF WHICH ARE COVERED).

AREA B (PART OF THE THAI NGUYEN IRON AND STEEL COMBINE, [REDACTED] 25X1
[REDACTED] LOCATED WITHIN THE COMBINE AT 21-33-12N 105-52-10E (UTM WJ900835),
CONTAINS TWENTY-FIVE RIVER CRAFT (TWO OF WHICH DO NOT APPEAR ON GRAPHIC).
FOUR CLASSES OF VESSELS ARE OBSERVED: THE MOST NUMEROUS APPEAR TO BE
OF THE SAME TYPE SEEN UNDER CONSTRUCTION IN AREA A, AND THEY MEASURE 25X1
APPROXIMATELY [REDACTED] IN LENGTH. BARGES OF THIS TYPE HAVE
BEEN SEEN ON THE BUILDING WAYS AT AN NINH NOI SHIPYARD [REDACTED]
HAI PHONG SHIP REPAIR YARD NO. 2 SACRIC [REDACTED], AND AT HA NOI 25X1
SHIPYARD THANH TRI [REDACTED] SEVENTEEN OF THE CRAFT ARE OF
THIS TYPE. TWO SMALL CRAFT MEASURING APPROXIMATELY [REDACTED]
AND THREE MEASURING APPROXIMATELY [REDACTED] ARE ALSO UNDER 25X1
CONSTRUCTION IN THE YARD. ANOTHER VESSEL MEASURING APPROXIMATELY
FIFTY-FIVE FEET IS OF A TYPE NOT REPORTED BEFORE. ALSO OBSERVED IN
THE AREA ARE EIGHT POL TANKS, NUMEROUS TRUSS SECTIONS, AND TWO CRANES

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(ONE IS A DERRICK AND THE OTHER A PORTAL JIB CRANE). THE BARGES APPEAR
TO BE LOADED ONTO RAIL CARS WHEN COMPLETED AND SHIPPED OUT BY RAIL.



ALL UTM COORDINATES ARE TAKEN FROM AMS SERIES L7014, SHEET 6152 II.

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BARGE CONSTRUCTION
THAI NGUYEN AREA, NORTH VIETNAM

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS BARGE CONSTRUCTION ACTIVITY IN
NORTH VIETNAM.

2. LOCATION:

THIS ACTIVITY IS LOCATED IN THE VICINITY OF THE THAI NGUYEN
IRON AND STEEL COMBINE [REDACTED]

25X1

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[REDACTED] REVEALS BARGES BEING FABRICATED
IN THE FOLLOWING TWO LOCATIONS:

AREA A (LANG LAU BARGE CONSTRUCTION YARD, [REDACTED])
LOCATED ON THE NORTH EDGE OF THE IRON AND STEEL COMBINE AT 21-33-42N
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CONTAINING SHEETS OF STEEL AND FABRICATED DECK SECTIONS, AND AT LEAST
TEN PROBABLE SHOP BUILDINGS. NO EGRESS FOR THE COMPLETED BARGES IS
EVIDENT, AS NO EARTH SCARS ARE DISCERNIBLE FROM THE BUILDING WAYS AND
A SERIES OF COFFER DAMS RESTRICT THE FLOW OF WATER OUT TO THE SONG CAU
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TEMPORARY DAMS COULD BE REMOVED AND BARGES EASILY FLOATED OUT. FOURTEEN
APPARENTLY COMPLETED BARGES -- OF THE TYPE SEEN THROUGHOUT NORTH

25X1

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CENTRAL NORTH VIETNAM -- ARE LOCATED AT THREE POINTS BETWEEN THE BUILDING AREA AND THE SONG CAU. OTHER ITEMS OF INTEREST IN THE AREA INCLUDE AN AMPHITHEATER, [REDACTED] A BULLDOZER AND THREE TRUCKS, AND A BUNKERED STORAGE AREA CONTAINING FOUR BUNKERS (TWO OF WHICH ARE COVERED).

25X1

AREA B (PART OF THE THAI NGUYEN IRON AND STEEL COMBINE, [REDACTED])

25X1

[REDACTED] LOCATED WITHIN THE COMBINE AT 21-33-12N 105-52-10E (UTM WJ900835), CONTAINS TWENTY-FIVE RIVER CRAFT (TWO OF WHICH DO NOT APPEAR ON GRAPHIC).

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BEEN SEEN ON THE BUILDING WAYS AT AN NINH NOI SHIPYARD [REDACTED]

25X1

HAI PHONG SHIP REPAIR YARD NO. 2 SACRIC [REDACTED]

25X1

SHIPYARD THANH TRI [REDACTED]

SEVENTEEN OF THE CRAFT ARE OF

THIS TYPE. TWO SMALL CRAFT MEASURING APPROXIMATELY [REDACTED]

AND THREE MEASURING APPROXIMATELY [REDACTED] ARE ALSO UNDER

25X1

CONSTRUCTION IN THE YARD. ANOTHER VESSEL MEASURING APPROXIMATELY

FIFTY-FIVE FEET IS OF A TYPE NOT REPORTED BEFORE. ALSO OBSERVED IN

THE AREA ARE EIGHT POL TANKS, NUMEROUS TRUSS SECTIONS, AND TWO CRANES

(ONE IS A DERRICK AND THE OTHER A PORTAL JIB CRANE). THE BARGES APPEAR

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TO BE LOADED ONTO RAIL CARS WHEN COMPLETED AND SHIPPED OUT BY RAIL.

X1

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BARGE CONSTRUCTION

THAI NGUYEN AREA, NORTH VIETNAM

LANG LAU BARGE CONSTRUCTION YARD

21-33N 105-51E



THAI NGUYEN IRON AND STEEL COMBINE

21-33N 105-52E

